

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method comprising:
- transmitting data over a network using a first network protocol from a host electronic system to one or more target electronic systems;
- determining data not received by at least one of the target electronic systems using the first network protocol; and
- requesting, from the host electronic system, the data not received by at least one of the target electronic systems be transmitted using a second network protocol.
2. (Original) The method of claim 1 wherein the first network protocol is a non-reliable network protocol.
3. (Original) The method of claim 2 wherein the non-reliable network protocol comprises one of a broadcast protocol and a multicast protocol.
4. (Original) The method of claim 1 wherein the second network protocol is a reliable network protocol.

5. (Original) The method of claim 1, wherein determining data not received by at least one of the target electronic systems further comprises logging, with a checkpoint management service, packets of data received by the target electronic systems.

6. (Currently Amended) An article comprising a machine readable medium having stored thereon sequences of instructions that, when executed, cause one or more electronic systems to:

transmit data over a network using a first network protocol from a host electronic system to one or more target electronic systems;

determine data not received by at least one of the target electronic systems using the first network protocol; and

request, from the host electronic system, the data not received by at least one of the target electronic systems be transmitted using a second network protocol.

7. (Original) The article of claim 6 wherein the first network protocol is a non-reliable network protocol.

8. (Original) The article of claim 6 wherein the non-reliable network protocol comprises one of a broadcast protocol and a multicast protocol.

9. (Original) The article of claim 6 wherein the second network protocol is a reliable network protocol.

10. (Original) The article of claim 6, wherein the sequences of instructions that cause the one or more electronic systems to determine data not received by at least one of the target electronic systems further comprise sequences of instructions that, when executed, cause the one or more electronic systems to log, with a checkpoint management service, packets of data received by the target electronic systems.

11. (Currently Amended) A computer data signal embodied in a data communications medium shared among a plurality of network devices comprising sequences of instructions that, when executed, cause one or more electronic systems to:

transmit data over a network using a first network protocol from a host electronic system to one or more target electronic systems;

determine data not received by at least one of the target electronic systems using the first network protocol; and

request, from the host electronic system, the data not received by at least one of the target electronic systems be transmitted using a second network protocol.

12. (Original) The computer data signal of claim 11 wherein the first network protocol is a non-reliable network protocol.

13. (Original) The computer data signal of claim 11 wherein the non-reliable network protocol comprises one of a broadcast protocol and a multicast protocol.

14. (Original) The computer data signal of claim 11, wherein the sequences of instructions that cause the one or more electronic systems to determine data not received by at least one of the target electronic systems further comprise sequences of instructions that, when executed, cause the one or more electronic systems to log, with a checkpoint management service, packets of data received by the target electronic systems.

15. (Original) The article of claim 11 wherein the second network protocol is a reliable network protocol.

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16. (Currently Amended) A method comprising:
transmitting a predetermined set of data using a first network protocol to multiple target systems;

receiving one or more requests from at least one target system for a subset ~~subsets~~ of data from the predetermined set of data;

transmitting the one or more subsets of data to at least one target system using a second network protocol.

17. (Original) The method of claim 16 wherein transmitting a predetermined set of data using a first network protocol to multiple target systems comprises logging transmitted packets of data with a checkpoint management service for one or more of the target systems.

18. (Original) The method of claim 16 wherein the first network protocol comprises a non-reliable network protocol.

19. (Currently Amended) The method ~~computer data signal~~ of claim 16 wherein the second network protocol comprises a reliable network protocol.

20. (Currently Amended) An article comprising a machine readable medium having stored thereon sequences of instructions that, when executed, cause one or more electronic systems to:

transmitting a predetermined set of data using a first network protocol to multiple target systems;

receiving one or more requests from at least one target system for a subset ~~subsets~~ of data from the predetermined set of data;

transmitting the one or more subsets of data to at least one target system using a second network protocol.

21. (Original) The article of claim 20 wherein the sequences of instructions that cause the one or more electronic systems to transmit a predetermined set of data using a first network protocol to multiple target systems comprise sequences of instructions that, when executed, cause the one or more electronic systems to log transmitted packets of data with a checkpoint management service for one or more of the target systems.

22. (Original) The article of claim 20 wherein the first network protocol comprises a non-reliable network protocol.

23. (Original) The article of claim 20 wherein the second network protocol comprises a reliable network protocol.

24. (Original) A method comprising:
receiving at least a portion of a predetermined set of data from a host system
using a first network protocol;
generating one or more requests from for subsets of data from the predetermined set of data;
receiving the subsets of data from the host system using a second network protocol.

25. (Original) The method of claim 24 wherein the first network protocol comprises a non-reliable network protocol.

26. (Original) The method of claim 24 wherein the second network protocol comprises a reliable protocol.

27. (Original) An article comprising a machine readable medium having stored thereon sequences of instructions that, when executed, cause one or more electronic systems to:

receive at least a portion of a predetermined set of data from a host system using a first network protocol;

generate one or more requests from for subsets of data from the predetermined set of data;

receive the subsets of data from the host system using a second network protocol.

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28. (Original) The article of claim 27 wherein the first network protocol comprises a non-reliable network protocol.

29. (Original) The article of claim 27 wherein the second network protocol comprises a non-reliable network protocol.
